

### **CHANGE ORDER (CO)**



CO No.: 00052

TITLE:

Houston Avenue Grade Separation Span Reduction

DATE: 03/20/2018

**PROJECT:** 

Construction Package No. 2-3

**CONTRACT NO: HSR13-57** 

**CONTRACTOR:** 

Attn: Michael Costa

Dragados / Flatiron Joint Venture

1775 Park St, Bldg 75 Selma, CA 93662

#### **DESCRIPTION OF CHANGE:**

This Change Order is to implement Authority's Directive Letter No. 00045 (DL 45), "Houston Avenue Grade Separation Span Reduction," in DFJV's Design Phase for Design Concept & Design Work. This Change Order will cover the cost for the Scope of Work (SOW) covered per DFJV's Subcontractor, Jacobs Engineering, in Jacobs Change Notice No. CN-059.0 titled "Houston Avenue Grade Separation Span Reduction," dated September 22, 2017 attached to DFJV's COP No. 0029 Letter DFJV-HSR-0864 dated October 10, 2017, attached with DFJV's Transmittal CP02-04901 received October 12, 2017. This Change Order reduced the number of spans at Houston Avenue grade separation while not precluding a future High-Speed Rail Heavy Maintenance Facility (HMF) in the vicinity.

The compensation in this Change Order is per Section 17.4 and Section 23.0 of the General Provisions. This Change Order also includes Group Delta Consultants costs which are covered in Jacobs Engineering's costs. These costs are agreed as full and complete costs for Jacobs Engineering and lower-tiered Subcontractors for increased Design Phase effort for Design Concept & Design SOW per DL 45.

The alleged cost of Design Phase Work for Project Management, Administration, Quality Assurance, and Other Direct Costs (ODCs) submitted by Jacobs Engineering was evaluated but not included in this Change Order since Jacobs Engineering could not come to an agreement as to the Authority's estimated cost for the same. Jacobs Engineering voluntarily deferred these costs and, instead, reserves the right to include these costs for evaluation by the Authority as part of a time impact to the overall schedule.

This Change Order also includes the cost of Bond and Insurance required for increase in the SOW.

Sener's V&V costs during the Design Phase to implement the Authority's DL 45 will be covered under a forthcoming Change Order after the cost of these services are determined and agreed between DFJV and the Authority.

The cost of DFJV's Support Work during the Design Phase, and the cost of Construction Work, Construction Support Services, VV&SC required during the Construction Phase to implement the Authority's DL 45 will be covered under a forthcoming Change Order after the cost of these services are determined and agreed between DFJV and the Authority.

РСО	Payment Item	Description	Quantity	Units	Unit Price	Net Amount	Time Adj. (Days)
	00001	This lump sum payment will cover the cost of Design Concept & Design to implement Authority's DL 45 to reduced the number of spans at Houston Avenue grade separation while not precluding a future High-Speed Rail Heavy Maintenance Facility (HMF) in the vicinity of the High-Speed Rail alignment and Houston Avenue in Tulare County.	1.0	LS \$	3132,510.00	\$132,510.00	0
	00002	This lump sum payment includes DFJV's Subcontractor 7% markup per Section 23.0 of General Provision.	1.0	LS	\$9,275.70	\$9,275.70	0
	00003	This lump sum payment covers DFJV's cost for Bond and Insurance for added Scope of Work per this Change Order.	1.0	LS	\$5,458.75	\$5,458.75	0
	00004	Deduct for payment made under Change Order 48 - Administrative.	1.0	LS (\$1	147,244.45)	(\$147,244.45)	0
					Total:	\$0.00	0

Initials Acknowledging Page 1 of 2

Contractor	California High Speed Rail Authority			
Acceptance by	Submitted by	Recommended by	Approved by	
		Jose Dromas		



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#### Release of Claims

Except as modified by this Change Order, all terms and conditions of the Contract, as previously modified, remain unchanged and in full force and effect. The parties agree that this Change Order is a final and equitable adjustment of the Contract time and Contract amount and constitutes a mutual accord and satisfaction of all claims, current or future, of whatever nature caused by or arising out of the facts and circumstances surrounding this Change Order including, but not limited to, direct, indirect and consequential costs; additional time for performance; and the impact of the modifications specified in this Change Order, alone or taken with other changes, on the unchanged Work.

### **Contractor's Sworn Certification**

By executing this Change Order for the Contractor below, the undersigned for the Contractor certifies as true, under penalty of perjury (under the laws of California, executed in Fresno, California), as follows:

This Change Order is made in good faith and in accordance with the terms of the Contract.

The amount of time and/or compensation requested accurately reflects the appropriate adjustments and includes all known and anticipated impacts or amounts that may be incurred as a result of the event or matter giving rise to such proposed change.

The Contractor has no reason to believe and does not believe that the factual basis for this Change Order is falsely represented.

The Contractor has investigated the basis for each Subcontractor claim and has determined that each such claim is justified as to entitlement and amount of money and/or time requested and has no reason to believe and does not believe that the factual basis for the Subcontractor's claim is falsely represented.

# Subcontractor's Sworn Certification(s): Attached as "none" if no such Subcontractors are involved] are sworn certifications from each Subcontractor involved in the Work or event contemplated by this Change Order in the form above. **Dragados / Flatiron Joint Venture** Acceptance by Signature Michael Costa - Project Director California High Speed Rail Authority Submitted by Signature DATRICK JULLY Date Carole N. Sanders - DB Oversight Manager Recommended by Signature Jorge Granados - Design & Construction Manager Reviewed and Concurred by Signature Date Director of Infrastructure Delivery Approvat Signature Terry Ogle - Director of Design & Construction

Contractor
California High Speed Rail Authority
Acceptance by
Submitted by
Recommended by
Approved by